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# UNITED STATES DEPARTMENT OF AGRICULTURE

## MONTHLY LIST OF PUBLICATIONS AND MOTION PICTURES

DECEMBER 1944

**READ CAREFULLY.** Any five of the nontechnical publications listed, unless marked for sale only, may be obtained free as long as the supply lasts. Free distribution of technical material and periodicals is restricted.

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### BULLETIN OF THE MONTH

#### "Getting Started in Farming." Farmers' Bulletin 1961

This bulletin is written for those who know little or nothing about farming and for those with farming experience who want to change their locations. It is intended to serve as an aid in helping the prospective buyer or renter decide on where he wants to farm, and on how to go about selecting a farm and getting started in farming.

### CIRCULARS

This series carries the less technical and more informal material of the same general nature as that in the Technical Bulletin series.

#### The citrus thrips, measures for its control, and their effect on other citrus pests.

E. A. McGregor, Bureau of Entomology and Plant Quarantine. 12 p., illus. (Circular 708C.) Price 5¢.

This bulletin is intended to make readily available to citrus growers a knowledge of the citrus thrip on the Pacific Coast and the measures for control.

#### Effects of fire on gum yields of longleaf and slash pines. V. L. Harper, Forest service. 42 p., illus. (Circular 710C.) Price 10¢.

The prevention and control of forest fires in the naval stores region of the Southeast and their relation to turpentine operations have been of serious concern for many years. It is important that landowners, operators, and fire-protection groups utilize all the information available for increasing the efficiency of fire prevention and control and effectively handling naval stores operations. These efforts will be aided by the information contained in this publication.

#### Pruning and training tomatoes in the south. Marshall T. Deonier, George P.

Hoffman, and L. R. Farnish, Bureau of Plant Industry, Soils, and Agricultural Engineering, in cooperation with Mississippi Agricultural Experiment Station. 16 p., illus. (Circular 712C.) Price 10¢.

Several questions have arisen in the southern tomato-producing areas in regard to pruning and training of tomatoes. To help answer these questions concerning the culture of tomatoes, experiments were carried on at several locations in Mississippi. The results of these experiments are reported in this circular.

#### Place and season effects on yields and starch content of 38 kinds of sweetpotatoes. Victor R. Boswell, Marshall T. Deonier, Robert L. Carolus, J. B. Edmond, O. B. Garrison, H. L. Cochran, Otis Woodard, W. S. Anderson, J. C.

Miller, and Robert E. Wright, Bureau of Plant Industry, Soils, and Agricultural Engineering; the Georgia, Louisiana, Mississippi, South Carolina, and Texas Agricultural Experiment Stations; the Georgia Coastal Plain Experiment Station; and the Virginia Truck Experiment Station. 15 p. (Circular 714C.) Price 5¢.

This circular is essentially a progress report on one phase of a large, long-time, cooperative sweetpotato improvement and production project. A major object of the project is the breeding or selection and introduction of new and improved varieties that will be more productive and better adapted than the old ones that have been grown in this country.

## FARMERS' BULLETIN

These bulletins discuss in nontechnical language a wide variety of subjects pertaining to the farm and farm home.

**The windbreak as a farm asset.** Carlos G. Bates, Forest Service. 22 p., illus. (Farmers' Bulletin 1405F., rev.) Price 10¢.

This bulletin explains the general principles of protection obtained from planted windbreaks, the good and bad effects which may be expected, what species should be planted, and the care needed to maintain healthy tree growth.

**Getting started in farming.** Martin R. Cooper, Bureau of Agricultural Economics. [34] p., illus. (Farmers' Bulletin 1961F.) Price 10¢. See page 1.

**Useful records for family farms.** Samuel W. Mendum, Bureau of Agricultural Economics. 29 p. (Farmers' Bulletin 1962F.) Price 10¢.

This bulletin suggests that the farmer record the general facts about his farm and home, his livestock and equipment, and his production program. The general procedure suggested is applicable whether the farmer uses a printed farm-account book or prepares his own forms.

## MISCELLANEOUS PUBLICATIONS

This series includes those publications of a miscellaneous nature which do not fall within any of the other series issued by the Department.

**Our forests: What they are and what they mean to us.** Charles E. Randall and Marie Foote Heisley, Forest Service. 38 p., illus. (Miscellaneous Publication 162M., rev.) Price 10¢.

This bulletin describes the ways of trees and forests, what forestry is, and what the practice of it means to the American people.

## SERVICE AND REGULATORY ANNOUNCEMENTS

Such notices of judgment, decisions, and instructions as are necessary in the enforcement of regulatory acts are contained in these announcements. They are issued monthly or as necessary by certain bureaus. Free distribution is limited to persons in the employ of the Department, to public officials whose duties render it necessary for them to have such information, to journals especially concerned, and to manufacturers and firms whose business is affected by the announcements.

**Service and regulatory announcements.** Bureau of Animal Industry. October 1944. Pp. 55-60. (S. R. A.-B. A. I. 450.) Price 5¢ a copy, 25¢ a year, domestic; 60¢ a year, foreign.<sup>1</sup>

## OTHER PUBLICATIONS

**Report of the President of the Commodity Credit Corporation, 1944.** J. B. Hutson. 16 p. Price 5¢.

**Report of the Librarian, 1944.** Mildred Benton. 4 p. Price 5¢.

**Report of the Chief of the Office of Experiment Stations, Agricultural Research Administration, 1944.** James T. Jardine. 12 p. Price 5¢.

**Thirty years of extension work.** M. L. Wilson. Reprint from Land Policy Review, Fall 1944.<sup>2</sup>

To mark this anniversary year, the Director of Extension Work was asked to write about the underlying philosophy and principles and the future direction of the cooperative extension work.

## PERIODICALS

Free distribution of periodicals is definitely restricted. They may be obtained by purchase or subscription from the Superintendent of Documents.

**The agricultural situation.** Vol. 28, No. 12, December 1944. Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.<sup>1</sup>

**Agriculture decisions.** Vol. 3, No. 10, October 1944. Price 10¢ a copy; \$1.00 a year.<sup>1</sup>

**Agriculture in the Americas.** Vol. IV, No. 12, December 1944. Price 10¢ a copy, 75¢ a year, domestic; \$1.20 a year, foreign.<sup>1</sup>

**Bibliography of agriculture.** Vol. 5, No. 6, December 1944. Price 35¢ a copy, \$3.75 a year, domestic; 45¢ a copy, \$4.75 a year, foreign.<sup>1</sup>

**Consumers' guide.** Vol. X, No. 13, December 1944. Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.<sup>1</sup>

**Experiment station record.** Vol. 91, No. 6, December 1944. Price \$1.25 per volume (2 volumes a year) consisting of 6 monthly numbers and index, \$2.50

<sup>1</sup> Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

<sup>2</sup> These may be obtained from Extension Service, U. S. Department of Agriculture, Washington 25, D. C.

a year, domestic; \$2.00 per volume, \$4.00 a year, foreign. Single numbers 20¢ a copy.<sup>1</sup>

**Extension service review.** Vol. 15, No. 12, December 1944. Price 10¢ a copy, 75¢ a year, domestic; \$1.15 a year, foreign.<sup>1</sup>

**Foreign agriculture.** Vol. 8, No. 12, December 1944. Price 10¢ a copy, \$1.00 a year, domestic; \$1.60 a year, foreign.<sup>1</sup>

**Journal of agricultural research.** Price \$2.25 a year, domestic; \$3.75 a year, foreign. Each issue, 10¢, domestic; 20¢, foreign. Separates, 5¢, domestic; 8¢, foreign.<sup>1</sup> Not distributed free to individuals.

Of primary interest to agricultural scientists and advanced students only. Issued in 2 volumes a year of 12 numbers each. Free distribution is limited to certain libraries and to institutions or departments doing research work.

**Separates.** A small supply of each separate is given to the originating bureau or station for its staff, cooperators, and for such other distribution as can be made. Others interested may purchase copies from the Superintendent of Documents, Government Printing Office, Washington 25, D. C., at varying prices depending on their size. The Office of Information has none for general distribution.

— Vol. 69, No. 11. December 1, 1944. Contents:

Development and survival under outdoor conditions of eggs and larvae of the common ruminant stomach worm *Haemonchus contortus* (Key No. A-216). A. G. Dinaburg. Meiotic studies of crosses between *Fragaria ovalis* and *X F ananassa* (Key No. G-1318). LeRoy Powers.

— Vol. 69, No. 12. December 15, 1944. Illus. Contents:

Some host-parasite relations in the black root rot of apple trees (Key No. G-1316). J. S. Cooley.

Effectiveness of selection on progeny performance as a supplement to earlier culling in livestock (Key No. A-218). G. E. Dickerson and L. N. Hazel.)

For the present the policy has been adopted of issuing separates in advance of the Journal numbers in which they will appear. The following separates are available by purchase now.

Effectiveness of selection on progeny performance as a supplement to earlier culling in livestock (Key No. A-218). Pp. 459-476, illus., from Vol. 69, No. 12. G. E. Dickerson and L. N. Hazel.

Estimation of clean-fleece weight from grease-fleece weight and staple length (Key No. A-220). Pp. 1-10, illus., from Vol. 70, No. 1. Clair E. Terrill, Elroy M. Pohle, L. Otis Emik, and Lanoy N. Hazel.

Inheritance of reaction to smut, stem rust and crown rust in four oat crosses (Key No. Kans. 99). Pp. 43-61, illus., from Vol. 70, No. 2. George W. Cochran, C. O. Johnston, E. G. Heyne, and E. D. Hansing.

Red stele root disease of the strawberry caused by *Phytophthora fragariae* (Key No. G-1317). Pp. 11-30, illus., from Vol. 70, No. 1. Henry F. Bain and J. B. Demaree.

Some host-parasite relations in the black root rot of apple trees (Key No. G-1316). Pp. 449-458, illus., from Vol. 69, No. 12. J. S. Cooley.

**Land policy review.** Vol. VII, No. 4, Winter 1944. Price 10¢ a copy, 30¢ a year.<sup>1</sup> Quarterly.

**News for farmer cooperatives.** Vol. 11, No. 9, December 1944. Price 10¢ a copy, \$1.00 a year.<sup>1</sup>

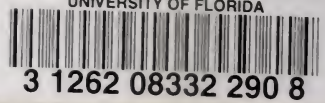
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Farmers' Bulletins	C	All others





Rural electrification news. Vol. 10, No. 4, December 1944. Price 10¢ a copy, 75¢ a year, domestic; \$1.15 a year, foreign.<sup>1</sup>

Soil conservation. Vol. X, No. 6, December 1944. Price 10¢ a copy, \$1.00 a year, domestic; \$1.50 a year, foreign.<sup>1</sup>

### MOTION PICTURES

There were no new motion pictures released for the month of December.

### FARM ACCIDENTS CAN BE PREVENTED

During the year 1943, approximately 17,200 farm people were killed in accidents, most of which could have been prevented. Two-fifths of the accidental deaths or 7,500 occurred in the farm home; 4,500 while doing farm work and 500 from motor vehicle accidents. The number of farm people killed while working was the highest of six major industries and amounted to 25 percent of all occupational deaths in the United States. Principal causes of fatal farm accidents are machinery, livestock, and falls.

While the thousands of farm people killed by accidents each year have a serious effect on our national farm economy, even more serious is the terrific toll of manpower taken each year by the million and a half farm people who are the victims of accidental injuries. Many of these are so seriously injured that they never again will be capable of performing useful work or of taking care of themselves. Others have only been disabled for several days, but if those few days are lost at harvest time or during other busy periods, they can have an immense effect on the year's income.

In addition to deaths and bodily injuries, farm fires also take a tremendous slice out of the farmer's pocketbook each year. At least \$100,000,000 worth of farm property is destroyed annually by fires, not to mention the fact that few farmers ever completely recover from the financial shock caused by a devastating fire. Fires result from accidents just as much as the crushed body that is found under the overturned tractor, because seldom does a fire occur that can be charged as "an act of God." Usually there is some human failure or omission such as the wet hay in the barn, the faulty lightning rod, or the cigarette carelessly thrown near the ripe grain, hay, or gasoline.

Most farm accidents are preventable! It is not necessary that each day almost 50 farm people meet an untimely death or that the toll continue which in the first 2 years of American participation in the war resulted in more accidental farm deaths than the number of fighting men killed in the war itself.

Farm accident prevention can be broken down into three steps: (1) Learn to recognize the hazards. (2) correct those hazards that can be corrected, and (3) learn to live with and avoid those hazards that cannot be practically corrected. To aid in recognizing, correcting, and living with most farm accident hazards the Department of Agriculture has a varied list of publications which will prove most helpful in checking your own farm and in bringing about that ever needed "safety consciousness" on the part of farm people.

<sup>1</sup> Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

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